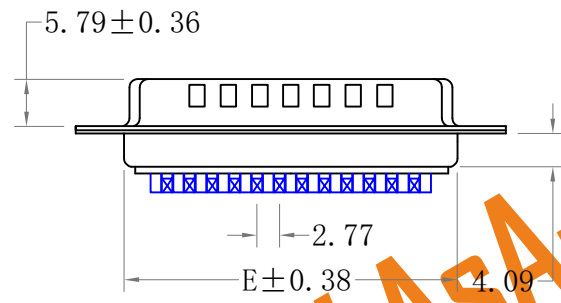
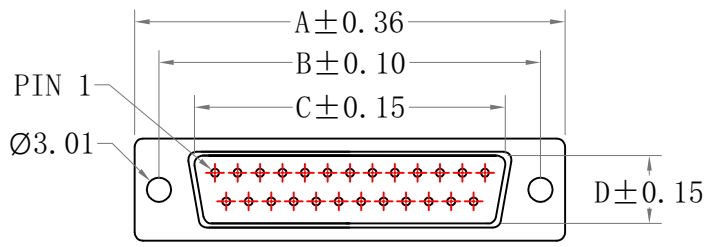


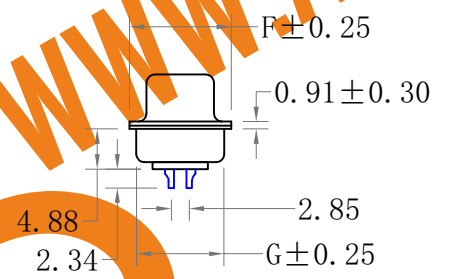
# D-SUB MALE Solder type Machine Pin

**ROHS COMPLIANT**

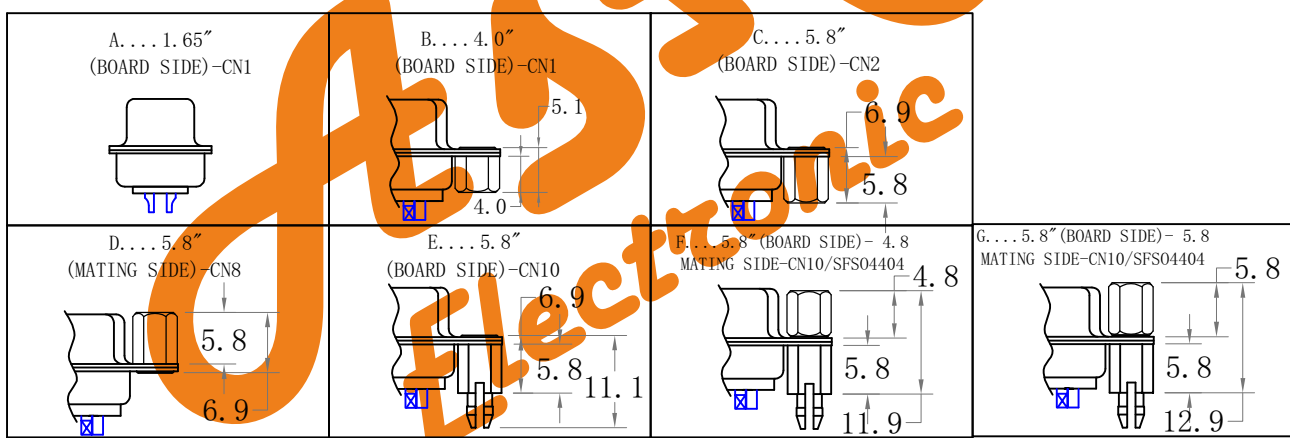


**MATERIALS AND FINISH**  
 SHELL: STEEL MATERIAL, FRONT SHELL NICKEL FINISHED  
 BACK SHELL NICKEL FINISHED  
 INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED, UL 94V-0 RATED, WHITE COLOR  
 CONTACT MATERIAL: BRASS  
 CONTACT FINISH: FULL 2u" GOLD  
**ELECTRICAL CHARACTERISTICS**  
 CONTACT CURRENT RATING : 5.0 AMPS  
 CONTACT RESISTANCE : 30 MILLIOHMS MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN  
 INSULATION RESISTANCE : 5000 MEGAOHMS MIN  
 TEMPERATURE RATING : -55°C ~ +105°C

DIMENSIONS							
No. OF PINS	A	B	C	D	E	F	G
9	30.80	24.99	17.00	8.40	19.20	12.60	10.90
15	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	53.04	47.04	39.00	8.40	41.40	12.60	10.90
37	69.32	63.50	55.40	8.40	57.81	12.60	10.90
50	66.93	61.11	52.80	11.10	55.42	15.20	13.60



ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS



NOT: 4-40 FEMALE SCREW LOCK IS REMOVABLE  
 TOLERANCE: ALL DIMENSIONS ARE ±0.25

**Ordering Code:**  
 MDB01 - M - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

① MDB Series  
 ② Contact Type:  
 M: male  
 ③ Contact NO.:  
 09=09Pin 15=15Pin  
 25=25Pin 37=37Pin  
 50=50Pin  
 ④ Mounting Option:  
 A: NOHARDWARE  
 B: 4.0" CLINCH NUT (BOARD SIDE)  
 C: 5.8" CLINCH NUT (BOARD SIDE)  
 D: 5.8" CLINCH NUT (MOUNTING SIDE)  
 E: 5.8" 4-40 BOARD LOCK  
 F: 5.8" BOARD LOCK, BOARD SIDE  
 4.80" SCREW LOCK, MATING SIDE  
 G: 5.8" BOARD LOCK, BOARD SIDE  
 5.80" SCREW LOCK, MATING SIDE

⑤ Insulation Color Code:  
 B: Black G: Grey  
 W: White L: Blue  
 ⑥ Contact Plating  
 T: Tin plated  
 S: Selective Gold  
 G0: Gold flash G1: 3u" Gold  
 G2: 5u" Gold G3: 10u" Gold  
 G4: 15u" Gold G5: 30u" Gold

Unless Otherwise specified tolerance X.±0.35 X.X.±0.25 X.XX.±0.20 X.XXX.±0.15		 <b>ASA Electronic Co.</b> WWW.ASA-Elec.com Tel: (+98) 21 66 73 56 82 Mob: (+98) 912 03 161 02
SCALE: 1:1	UNIT: mm	
DRAWN: junfon H CHECKED: YANG		TITLE: D-SUB MALE Solder type Machine Pin
DATE: 12/4/27		DRAWING NO: MDB01-MXXXXX
		PRODUCT NO: MDB01-MXXXXX

3rd ANGLE PROJECTION